

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,078,091 B2  
APPLICATION NO. : 10/817377  
DATED : July 18, 2006  
INVENTOR(S) : Henry W. Bonk et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 21, under FIELD OF THE INVENTION insert the following paragraph:

--The present invention relates to membranes and, more particularly, to membranes which, under certain embodiments, serve to selectively control the diffusion of gases through the membrane. Additionally, the membrane not only selectively controls the diffusion of gases through the membrane, but also allows for the controlled diffusion of gases normally contained in the atmosphere.--

Column 3,

Line 5, "insole" should be --Insole--.

Column 9,

Line 38, "the," should be --the--.

Signed and Sealed this

Fourth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*